Manny's Patent Adjustable

COMBINED REAPING AND MOWING MACHINE

WITH WOOD'S IMPROVEMENT.

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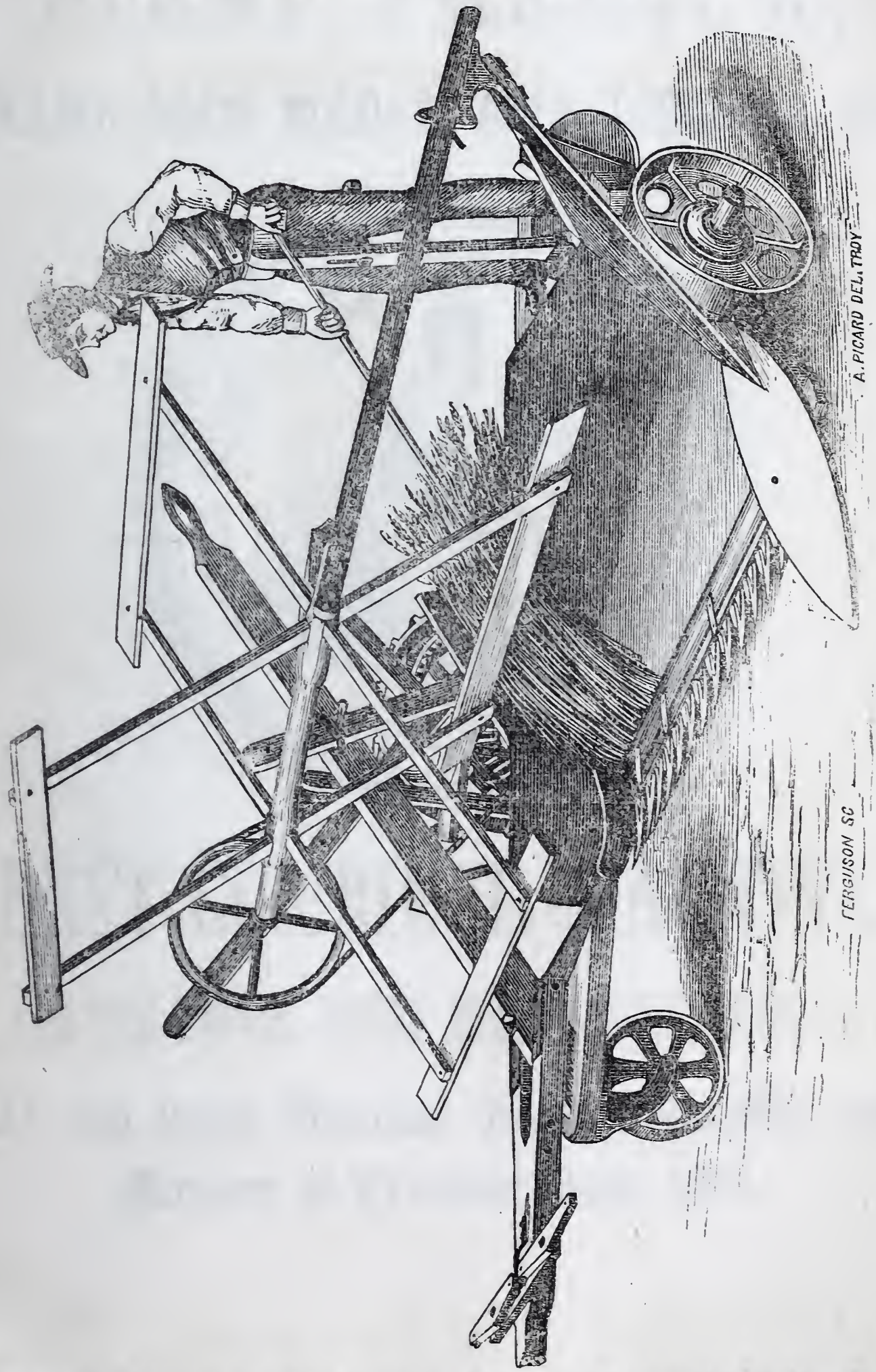

Manufactured by Walter A. Wood, Hoosick Falls, N. Y.

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FIRST PREMIUM,

GRAND GOLD MEDAL AND DIPLOMA FOR

BEST COMBINED MACHINE,

BY THE UNITED STATES AGRICULTURAL SOCIETY,

At the Great National Trial of Reapers and Mowers, at Syracuse, July, 1857.

MANNY'S PATENT ADJUSTABLE

COMBINED

REAPING AND MOWING MACHINE,

WITH WOOD'S IMPROVEMENT.

Description of the Single and Combined Reaping and Mowing Machine, known as "Manny's Patent, with Wood's Improvement," with some of the advantages claimed for it over other kinds. The Machines exhibited, or used on trial at the first National Field Trial of Reapers and Mowers at Syracuse, N. Y., in July, 1857, are the same, in all respects, as those made and sold by the subscriber for the next harvest.

	Feet.	Inches.	No. of cogs.	Face.	Vibrations.	Lbs.
Diameter of driving wheel		30		6		
Circumference of driving wheel		94 1/4				
Diameter of spur pinion		4 1/2	10	2 1/2		
Do. ....crown gear		19	48	2 1/2		
Do. ....bevel wheel		14	39	2 1/8		
Do. ....bevel pinion		4 1/2	10	2 1/4		
Machine advances in making one vibration		2 1/2				
No. of vibrations to one revolution of drive wheel					37 44/100	
Length of the vibration		3 1/4				
Width of swarth cut, (mower,)	4	8				
Weight of machine						706
Width of cut to combined machine	5	4				
Weight of combined machine						895

This machine is constructed of wood and iron; all the parts subject to any wear or strain being of iron, and runs on three wheels. The driving wheel, and one directly opposite, on which two the main frame tilts, the tongue being attached to the frame by a joint, rendering the machine flexible. Under the tongue, in front of the cutter bar, is the third or castor wheel, which can be removed, and the machine used without it, if preferred. The object of the castor wheel is, to relieve the horses' necks from weight when the machine is used rigid, as is always done in reaping. A lever is attached to the plank holding the castor wheel, which extends back to the driver's seat, and can be used by the driver, when the machine is in motion, to elevate or depress the cutters from one to sixteen inches from the ground, and is thereby enabled to pass over obstacles without stopping the machine.

It has also a simple arrangement for throwing in and out of gear, consisting of a cam wedged lever at the driver's seat, and which enables the driver to start or stop the motion of the sickle without leaving his seat or stopping the machine, which are valuable features in a grain or grass harvester, as the driver after leaving his swarth, can raise his cutters and stop their motion without stopping the team, leaving his machine free to run upon its own wheels. In reaping, the cutters can be set any height for cutting tall or short or lodged grain; the raker setting off his grain in nicely laid gavels, at a sufficient distance from the standing grain to allow the machine to pass around without removing or binding any of the cut grain until the whole field is cut. In mowing, the leaver is unconfined, allowing the cutters to accommodate themselves to the uneven surface of the ground.

The advantages I claim to belong to my machines, are:

1st. The attaching the tongue, or point of draft, to the main frame, by a joint, which enables the driver, by means of a lever crossing the joint, to elevate and depress the cutters, while the machine is in motion; also, by loosening the lever, to permit the cutter to run near the surface of the ground, and rise and fall to conform to its inequalities, thereby cutting the stubble as nearly as desirable of uniform height, whether the ground be smooth or undulating. A flexible machine has advantage over a rigid machine, it being easier for a team, when the all day working of a machine is considered.

2d. The use of the wide guard, which divides and presses the grass to the cutters, and holds it in a position to be cut easier, or with less power than when driven to a narrow guard by the cutter itself. Experience has fully proved that the nearer we approach to a continuous cut, and have enough of space left for a clip, the less the power required to cut grass or grain. Thus with a long sickle section, measured from base to apex, a wide guard will cut lower stubble than a narrow one. The wide guard is also a greater protection to the cutters than a narrow one.

3d. It is more portable than any other machine, and the plan of it is such as to give greater strength and durability, for the same weight, than the plan of any other machine.

The combined machine which I exhibited at the national trial, is the same in all respects as those I have built for the coming harvest, and embodies the features enumerated above, except that it is of eight inches wider cut, and has the following advantages, as such, which other reapers do not have:

4th. It can be changed from a reaper to a mower in two minutes time, by removing a platform from the frame work, and adjusting a divider.

5th. Its ready adjustability, by means of the lever at the driver's seat, adapts it to cutting clover, and other grass seeds, in the most perfect manner.

6th. Both machines are so constructed as to receive a reel, which can be used or not, at the option of the operator.

In putting my machines into market for the harvest of 1858, I have the best grounds for believing they will meet an extensive sale, and prove as entirely satisfactory to the farmers and as flattering to the proprietor as they have proved heretofore. Up to this time there has not been another Combined Reaping and Mowing Machine made that has succeeded to an extent that will warrant a manufacturer in building or a farmer in buying it for a Combined Machine; while my machines have been so successful for both purposes, reaping and mowing, that in sections of the different States, where they have been sold and used, their reliability is as well established as that of any other implement used by the farmer.

It is a constant remark among farmers, that they had better wait another year before buying a Combined Reaping and Mowing Machine, as something new will be out—something later and better; but the perfection attained in

these machines, as far back as 1853, demonstrates that at that date it would pay a farmer cutting but thirty acres of grass and grain to buy a machine.

We have solemnly been promised each year from 1853, by numerous parties and inventors, that the next year they would have ready for harvest a complete and perfectly reliable Combined Reaping and Mowing Machine; and not a few farmers have had faith in these promises, and found themselves in the midst of a ripe harvest without help or a machine to do their harvesting, and the consequences were most disastrous to their crops.

There is no good reason for believing it will prove otherwise for years to come, for with the great number of patents being issued yearly upon these machines, none of them combine or embody the right principle for a successful Combined Machine; and a great majority of these patents are simply upon some minor or unimportant part of a machine, and are not taken out by parties aiming at the construction of a complete machine; and in cases where they have been taken out by other parties, many of them irresponsible, who may be pretending to make a complete Combined Machine, they have not as yet been made of further use than to form a part of their bills, in which they are inserted with a flourish of premiums which in many cases were never taken. This species of advertising has been made use of to too great an extent, and the effect is to deceive and damage the farmer. What I say in my bills I shall live up to, and no insertion shall be made in my bills or advertisements, or any recommendations made of my machine, by me, that a fair trial of the machine will not fully warrant.

"The interest of farmers, and most emphatically of farmers' wives and daughters, in these machines, is, in the aggregate, still greater than the manufacturers. An estimate by a committee of the New York State Agricultural Society, of the cost of cutting and curing a ton of hay with a scythe, or with a machine, shows a saving of *seventy-five* cents a ton in favor of the latter. A more careful comparison would show a still greater saving. The diminution of the number of hands employed in harvesting, lightens the labors of the females of a farmer's family very greatly, at a period when their energies are already taxed to the utmost. The food consumed by extra hands, is also saved. The grass being evenly spread by the machine, dries, and is ready to put into cock much sooner than when cut by a scythe; and is therefore less subject to injury from dews and rains. Chemical philosophy and practical trial, alike concur in proving that the greatest amount of nutritive matter is secured in hay when the grass is cut while in blossom. Since this period is a very brief one, farmers having large meadows to cut, are unable to secure a great proportion of their crop while it is in the best condition, if it is done by hand; but the more rapid action of the machine enables them to cut the whole while in the most perfect state. It is now well settled, that good machines will cut more grass from an acre than a scythe can possibly do,—probably the best machines will average one twenty-fifth more to an acre than the best scythe-cutting; or, a machine will cut twenty-six tons of hay from ground where a scythe could only obtain twenty-five tons.

"These advantages were not taken into the calculation which measures the superior economy of mowing machines by seventy-five cents a ton. If they are admitted, they will largely increase the pecuniary difference between the two modes of cutting.

"Without insisting on these latter advantages, and assuming seventy-five cents as the true measure of the difference, we find that the substitution of these machines for scythes will effect a saving of ten millions three hundred and seventy-eight thousand nine hundred and eighty-one dollars to the United States; two millions seven hundred and ninety-six thousand five hundred and ninety-seven dollars to the State of New York; one million three hundred

and eighty-two thousand one hundred and twenty-six dollars to the State of Pennsylvania; and one million and eighty-two thousand three hundred and fifty-six dollars to the State of Ohio."

With these facts and the following testimonials and reports, farmers who have use for a Combined Reaping and Mowing Machine cannot, with due regard to their own interest, hesitate in ordering one of my machines.

With many thanks for the liberal patronage of agents and farmes heretofore extended to me, I am very truly,

WALTER A. WOOD,
Manufacturer and Proprietor,
Hoosick Falls, New York.

January 1, 1858.

TESTIMONIALS

Copied from the Report of the Committee of the National Trial at Syracuse, New York, July 13, 14, 15, 16, 17, 19 and 20, 1857:

"Walter A. Wood's machine, as appears from the thirteenth column of table D., headed 'Power expended solely in cutting grass,' to be very remarkable for the small amount of power expended in the single act of cutting. We should have suspected some error of observation, had not the same thing been manifest in *both* machines, which were tried at separate intervals. When this peculiarity was developed by computation and tabulation, (before which it was wholly unsuspected by us,) we were unable to account for the fact from the structure of the machine, and therefore requested the inventor, by letter, to give us his theory of the fact. He referred us to the following passage in his printed circular, which he deemed a sufficient solution to the mystery:—'The use of the wide guard which divides and presses the grass to the cutters, and holds it in a position to be cut easier, or with less power than when driven to a narrow guard by the cutter itself. Experience has fully proved, that the nearer we approach to a continuous cut, and have enough of space left for a clip, the less the power required to cut grass or grain.' The circular containing this passage was handed to us at Syracuse, but its force escaped our notice.

"On carefully comparing the guard used in this machine with others, we are inclined to concur with Mr. Wood in the main, with respect to his arrangement.

"The wide guard has a tendency to exclude small stones from between them, thus protecting the point of the knife. If the height of the knife above ground is greater than half the diameter of the stones which could pass between the guards, they would always clear the knives below. If larger, and loose, so that the guards strike below the centre of the stones, they would be thrown above. These views will account for the closeness with which this machine was enabled to cut in the clover lot, notwithstanding the stones. Another signal advantage in this machine, is the arrangement by which the driver is enabled to raise or depress the cutter-bar while in motion, and its flexibility on the ground in consequence of the joint by which the tongue is attached to the frame. It is exceedingly portable and compact, and the workmanship is excellent throughout.

"We do not suppose that our judgment will settle conflicting opinions on this point; yet, we deem it proper to say, that we believe the cast iron finger to be the best, on the whole."

Fulton Township, Lancaster county, Sept. 5, 1857.

Messrs. Geo. D. Sprecher & Bro.—Gentlemen:—I purchased of you last June one of Manny's Combined Reapers and Mowers, with Wood's Improve-

ment. Its easy draught, together with the easy mode of adjusting to any required height, by means of a lever, are items of great consideration. The ease with which it is converted from a Mower to a Reaper, is also an important advantage it has over all other machines that I have seen. In cutting grain and grass it cannot be excelled. JOSEPH EARHART.

LEACOCK TOWNSHIP, Lancaster county, Sept. 8, 1857.

Messrs. Geo. D. Sprecher & Bro.—Gentlemen:—Herewith I give you my opinion of the Manny's Combined Reaper and Mower, with Wood's Improvement, which I purchased of you last season. It is the best machine that has ever been introduced into this county. It saves expense by using it in every way. I am satisfied that it took my grass and grain off with one-half the cost that I have been obliged to pay when resorting to the old way. The machine is easy on the horses, and the sheaving of the grain is light work for a man who is accustomed to it, which is soon learned. I recommend it to our farmers, as, in my opinion, it is the best adapted Reaper and Mower for our county. JOHN LANDIS.

MANHEIM TOWNSHIP, Lancaster county, Sept. 10, 1857.

Messrs. Geo. D. Sprecher & Bro.—Gentlemen:—After having cut a very heavy crop of grain with Manny's Combined Reaper and Mower, with Wood's Improvement, which I purchased of you, I would express to you my candid and confident opinion of the machine. It is the most convenient and durable harvesting machine that has ever been offered in this county. It works to my entire satisfaction, and I am confident that you can sell a number of them in this part of the county next year. JACOB MINNICH.

MANOR TOWNSHIP, Lancaster county, Sept. 7, 1857.

Messrs. Geo. D. Sprecher & Bro.—Gentlemen:—I purchased of you one of Manny's Combined Reapers and Mowers, with Wood's Improvement, last June, and would recommend it as an economical machine. I am satisfied that I saved considerable grain by using it, and made cleaner work than I ever did in the old way. In grass it also worked to my entire satisfaction.
JACOB S. WITMER.

MARTIC TOWNSHIP, Lancaster county, Sept. 10, 1857.

Mr. W. A. Wood—Dear Sir:—I purchased of Messrs. Geo. D. Sprecher & Bro., of Lancaster, one of Manny's Combined Reaping and Mowing Machines, with your improvement, and have used it last harvest in cutting my entire crops of grass and grain. It worked most admirably, and more than met my expectations. It cannot be beat in cutting grass, and does better work in grain than any machine I ever saw—as well as can be done with a cradle in skillful hands; and I most cheerfully recommend its use by the farmers.
CHRISTIAN HESS.

LITTLE BRITAIN TOWNSHIP, Lancaster county, Sept. 1, 1857.

Mr. H. K. Parsons, Agent—Dear Sir:—I purchased of Messrs. Geo. D. Sprecher & Bro., one of Manny's Combined Reapers and Mowers, with Wood's Improvement, with which I mowed my grass and reaped my grain this season, and I hesitate not to say, that it more than answered my expectations. Wherever I mowed with it I am satisfied I realized more hay than I could with a common grass scythe. I feel confident in recommending it to the public, and that it will give entire satisfaction. It is capable of reaping or mowing from ten to fifteen acres per day with one pair of horses.
JACOB KREIDER.

MANOR TOWNSHIP, Lancaster county, Sept. 1, 1857.

Messrs. Geo. D. Sprecher & Bro.—Gentlemen:—The Manny Reaper and Mower, with Wood's Improvement, which I purchased of you last July, works to my entire satisfaction, and I cheerfully recommend it to the farmers of Lancaster county as the best Combined Machine in use.

HENRY F. HERR.

UPPER LEACOCK TOWNSHIP, Lancaster county, Sept. 10, 1857.

Mr. Parsons—Dear Sir:—The Manny Combined Reaping and Mowing Machine, with Wood's Improvement, which I purchased of your agent, Messrs. Geo. D. Sprecher & Bro., last July, works admirably and to my satisfaction. I have cut my grass and grain with it, and in all respects it done much better work than could be done with the scythe or cradle. It leaves the grain far enough on one side, so that it is unnecessary to bind a bundle before finishing cutting the field. The care with which it is worked and managed, and its lightness of draft far supersedes any machine of my acquaintance.

Yours respectfully, JOHN BYLER.

EAST EARL TOWNSHIP, Lancaster county, Sept. 5, 1857.

Messrs. Geo. D. Sprecher & Bro —Gentlemen:—The Manny Combined Reaping and Mowing Machine, with Wood's Improvement, that I bought of you last July, is a valuable machine, and fully met my idea of perfectness in Reaping and Mowing Machines. I have used it in cutting my crop of grass and grain, and must say it performed the work in a beautiful manner. I consider it an economical machine, as it saves much expense in securing the crops while it does it in a quicker and neater manner. I am so well pleased with it that I hope to witness its introduction among my fellow farmers.

Yours truly, ISAAC LEAMON.

PEQUA TOWNSHIP, Lancaster county, Sept. 10, 1857.

Mr. Parsons—Dear Sir:—I purchased last July of Messrs. Geo. D. Sprecher & Bro., of Lancaster, one of Manny's Combined Reaping and Mowing Machines, with Wood's Improvement, and have used it in cutting my crop of grain. It worked most admirably, and more than satisfied me. It cuts grain better than any other machine I ever saw, as well as can be done with a cradle, and I most cheerfully recommend its use by the farmer.

CHRISTIAN HERR.

CLAY TOWNSHIP, Lancaster county, Pa., Sept. 1, 1857.

Messrs. Geo. D. Sprecher & Bro.—Gentlemen:—Having had in use one of Manny's Combined Reapears and Mowers, with Wood's Improvement, (which I purchased of Samuel Bollinger, your agent,) during my entire harvest which has just passed, I do not hesitate in saying, that it is far superior (both as a Reaper and Mower) to all others now in use. My machine not only worked to my satisfaction, but to the entire satisfaction of the numerous farmers in my neighborhood. Respectfully, MARTIN MILLER.

EAST COCALICO TOWNSHIP, Lancaster county, Oct. 10, 1857.

Messrs. Geo. D. Sprecher & Bro.—Gentlemen:—After having cut a heavy crop of grass and grain with one of Manny's Combined Reapers and Mowers, with Wood's Improvement, which I purchased of your agent, Samuel Bollinger, I would express to you and my fellow-farmers, my candid opinion, that it is the most convenient and durable harvesting machine that has been offered in this county, and that it does the best of work in all kinds of grass and grain. Its cutting was witnessed by a large number of my neighbors, who, if

they have an opportunity next season, will show their appreciation of the manufactor's skill and enterprise, by purchasing a Manny Combined Reaper and Mower, with Wood's Improvement.

Yours truly, DANIEL KLINE.

East Cocalico Township, Lancaster county, Pa., Oct. 10, 1857.

Messrs. Geo. D. Sprecher & Bro.—Gentlemen:—I purchased, last harvest, of your agent, Samuel Bollinger, one of Manny's Combined Reapers and Mowers, with Wood's Improvement. I gave it a fair trial in grain; it surpassed my expectations; it cut perfectly in light or heavy grain, and with a moderate motion of the horses. As for Mowing, it came to hand too late, but I am fully satisfied it is equal in all respects, and in some points superior to any machine I have yet seen in operation.

Yours truly, HENRY HAGY.

Warwick Township, Lancaster county, Oct. 7, 1857.

Messrs. Geo. D. Sprecher & Bro.—Gentlemen:—I purchased last July of your agent, Samuel Bollinger, one of Manny's Combined Reapers and Mowers, with Wood's Improvement, and take pleasure in stating, that it worked to my entire satisfaction in every respect. All of my neighbors that saw it work, gave it their preference over all others; some of them have other kind of Reapers, which they consider good. I advise every farmer to purchase one of Manny's, with Wood's Improvement, if they want to save time and money in cutting their grass and grain. I cut over one hundred acres of grain with my machine the past harvest, at one-fourth the expense that cradling would have cost. In cutting grass nothing can beat it. I have been used to cradling for twenty years, and am satisfied that I can throw the grain off from the Manny much easier than cradling or raking and binding. I also cut clover seed with it, and done the work in the best manner, better than I ever had it done before. The draught is very light. I have worked only two horses to my machine, and consider it easier work than harrowing.

Truly yours, MARTIN BOLLINGER.

Warwick Township, Lancaster county, Nov. 5, 1857.

Messrs. Geo. D. Sprecher & Bro.—Gentlemen:—I purchased before last harvest, of your agent, Samuel Bollinger, one of Manny's Combined Reapers and Mowers, with Wood's Improvement, and used it in cutting my crops of grass and grain. Its easy draught, together with easy mode of adjusting to any required height by means of a lever, and the facility with which it is thrown in or out of gear, at the option of the driver, while in motion, are points of great consideration. The ease with which it is changed from a Mower to a Reaper, and vice versa, are also important advantages it has over all others that I have seen. In cutting grass it can't be excelled, and in grain it is superior to any machine I have seen. We made cleaner work the last harvest, than when we used scythes and cradles, and secured our crops with much less expense. The machine is well made, of good material, and cannot fail to give satisfaction whenever fairly tried. You may calculate upon selling a large number in this part of the county next year.

Yours respectfully, LEVI MILLER.

Clay Township, Lancaster county, Oct. 7, 1857.

Messrs. Geo. D. Sprecher & Bro.—Gentlemen:—The Manny Combined Reaper and Mower, with Wood's Improvement, which I purchased last June of your agent, Samuel Bollinger, is a valuable machine, and fully met my idea of a Reaping and Mowing Machine. I have used it in cutting my crops

of grass and grain, when it performed the work in a satisfactory manner. I consider it an economical machine, as it saves great expense in securing the crops, while it does the work in a quick and neat manner. I am well pleased with it, and hope to see it in general use among my fellow-farmers.

Yours, SAMUEL R. HESS.

Clay Township, Lancaster county, Oct. 6, 1857.

Messrs. Geo. D. Sprecher & Bro.—Gentlemen:—I purchased last June of your agent, Samuel Bollinger, one of Manny's Combined Reapers, with Wood's Improvement, and cut with it last harvest my crops of grass and grain, and in every respect it done much better work than I expected; it leaves the grain far enough on one side, so that it is unnecessary to bind a bundle before finishing cutting the field, and we are not obliged to have so many hands in attendance, as when using some other kinds of Reapers. The case with which it is worked and managed, and its lightness of draught, far surpasses any of my acquaintance. Respectfully, HIRAM BOLLINGER.

Manheim Township, Lancaster county, Oct. 19, 1857.

Mr. Walter A. Wood.—Dear Sir:—I purchased last June of Messrs. Geo. D. Sprecher & Bro., Lancaster, one of Manny's Combined Reapers and Mowers, with Wood's Improvement, and in last harvest had it in use on my farm, and it is with pleasure I testify to the many advantages it possesses, in my judgment, over any other machine of the kind I have seen in use. It is simple and durable and of light draught. Its best recommendation, however, is a fair trial in competition with its rivals. It certainly should be the companion of every farmer. Yours truly,

EMANUEL GRAVER.

Lancaster county, Oct. 6, 1857.

Mr. Parsons.—Dear Sir:—This is to certify that we, the subscribers, having each purchased during the months of last June and July, one of Manny's Combined Reaping and Mowing machines, with Wood's Improvement, and having now finished our grass and grain harvest, take pleasure in recommending them to the farmers as the most simple in construction—the most durable and reliable machine now in use—possessing many advantages over all others used in this county.

David Brubaker, Lancaster township; Bower & Hershey, Lancaster township; Abner Buckwalter, Leacock township; Calvin Cooper, Leacock township; Henry Stoner, Manheim township; Jonathan Weaver, Leacock township; Samuel Stulsfuss, East Earl township; Yost Yoder, East Earl township; Benjamin Fisher, Paradise township; Samuel Hasson, Leacock township; Jeremiah Brown, Fulton township; Barclay Simpson, Martic township; Maris Hoopes, Martic township; Henry Neff, Manor township; Joseph Ehmhardt, Drumore township; Emanuel Darler, Lampeter township; Abraham Forney, Manheim township; Isaac Sprecher, Lancaster township.

Scott, Luzerne County, Sept. 12, 1857.

Dear Sir:—The Combined Reaper and Mower, with Wood's Improvement, which I purchased of your agent in July last, has worked to a charm. It is all that it is recommended to be. I have cut about fifty acres of grass with it, and I find it to be a saving to me of at least fifty per cent., or one half. URIAH A. GRITMAN.

Abington, Luzerne Co., Pa., Sept. 15, 1857.

Mr. Parsons: Dear Sir:—Permit me to add my testimony with many others, that I have purchased one of Manny's Combined Reaper and Mowers, with Wood's Improvement, and that I am perfectly satisfied with its operations. It has cost me nothing for repairs. I have cut nearly one hundred acres of both light and heavy grass this season, at a

saving of at least fifty dollars. It is the only machine that is adapted to our hilly and stony land. Its freedom from side draught, and its lightness in draught, makes it a desirable implement for farmers to own. To all who are interested, or about to buy a Reaping and Mowing machine, I would say, let Manny's, with Wood's Improvement, be preferred to all others. Yours, truly, JAMES STONE, 2d.

Abington, Luzerne Co., Pa., January 22, 1858.

Mr. H. K. Parsons: Dear Sir:—The Manny Combined Reaper and Mower, with Wood's Improvement, which I purchased of your agent, I. T. Miller, has more than answered my expectations. Notwithstanding the strong prejudice against machines in this section, it has sheared its way through about fifty acres of grass and grain at a saving of about fifty per cent., for it will, I am confident, perform the labor of five good hands, and besides it costs nothing to board it rainy days. I would cheerfully recommend it to my brother farmers as the best machine of which I have any knowledge. Yours, truly,

ISAAC T. AKERLEY.

Abington, Luzerne Co., Sept. 9, 1857.

Mr. Parsons:—I have used one of Manny's Combined Reapers and Mowers, with Wood's Improvement, the last harvest, in cutting rye, oats and grass, where it done its work to my satisfaction. The machine is what it is recommended to be. I farm on a small scale, but its use saved me twenty-five dollars the past season.

Yours, BENJAMIN MILLER.

Wyoming Valley, Pa., Sept. 8, 1857.

Walter A. Wood: Dear Sir:—The Manny Reaper and Mower, with Wood's Improvement, works admirably; I have seen none that, in all respects, could equal it; this is also the opinion of my neighbors who have seen the different machines in use. I can sell several here next season. Respectfully, yours, C. DORRANCE.

Falls, Wyoming Co., Pa., Sept. 10, 1857.

Mr. W. A. Wood: Dear Sir:—I purchased one of Manny's Combined Reaper and Mower, with Wood's Improvement, of your agent for Luzerne county, (Mr. I. T. Miller,) and I am perfectly satisfied with its operation, both in grass and grain. In grain it cannot be beat. I cut more than forty acres of grass, averaging over two tons to the acre. It done the work better than could be done with a scythe. In lodged grass it cannot be excelled by any machine. In timothy grass I cut one acre per hour, and did not distress my team. I have made a saving of at least one dollar and fifty cents per acre by using the machine. It has not cost me one cent for repairs. I consider the cutting of my grass less work than the spreading of the same after a scythe, for when cut with the machine, it is perfectly spread. Yours, truly, NOAH PATRICK.

Webster's Mills, Fulton Co., Pa., Sept. 1, 1857.

We, the undersigned, having had a full opportunity of witnessing the operation of Manny's Combined Reaper and Mower, with Wood's Improvement, in cutting grain on the farm of William Sloan, Fulton county, Pa., do hereby certify that we are entirely satisfied, both with its construction and performance—and we believe it to be superior to all other machines hitherto introduced into our county.

JOHN PEOPLES, GEORGE A. HUNTER,
CHARLES TAGGART, GEORGE M'COULONG,
W. M. PATTERSON.

M'Connelsburg, Sept. 15, 1857.

We, the undersigned, having had full opportunity of seeing the operation of Manny's Combined Reaper and Mower, with Wood's Improvement, in cutting heavy lodged clover on the farm of Hon. Mark Dixon, near M'Connelsburg, Fulton county, Pa., do hereby certify that we are entirely satisfied with its operation, and believe it to be superior to any machine heretofore introduced into our county.

GEORGE N. HOKE, L. W. BRITEN,
WILLIAM HOKE, GEORGE WILDS,
MARK DIXON.

Armstrong Township, Lycoming County, Sept. 17, 1857.

Mr. Wood: Dear Sir:—I have used the Manny Combined Reaper and Mower, with Wood's Improvement, that I bought of your agent, Mr. Gilmore, in cutting my entire crop of grass and grain, and must say that it more than met my expectations. I have cut with it over one hundred acres of grass and grain, when it done its work better than can be done either with a cradle or scythe in the most skillful hands. My crops were very badly

lodged, especially my oat crop, which lay as flat as could be, but the machine cut them clean, and left them in good shape for securing them. I own a M'Cormick Machine, and have used it six years, but have not used it this year, as yours done the work so much better. I cannot see how your machine could be improved to do better work. Indeed I consider it perfect, and do cheerfully recommend its introduction into Lycoming county. I consider that I have saved this year, in using your machine, enough to pay for it, when compared with the expense of cutting by hand. Yours, ISAAC ALLEN.

Woodward Township, Lycoming County, Sept. 17, 1857.

Mr. W. A. Wood: Dear Sir:—I bought of your agent, Mr. Gilmore, one of Manny's Combined Reaper and Mower, with Wood's Improvement, and must say that it surpassed my expectations. I have used it in cutting both grass and grain, (about fifty acres,) when it done its work better than could be done by hand. I have used the Hussy Machine, and have seen several other kinds of machines in operation, but I consider yours the best combined machine in use indeed. I cannot well see how it can be improved as a combined machine. Yours, JAMES GRIER.

Lycoming Township, Lycoming County, Sept. 17, 1857.

Mr. H. K. Parsons: Dear Sir:—The Manny Combined Reaping and Mowing Machine, with Wood's Improvement, that I purchased of your agent, Mr. Jos. Gilmore, of Williamsport, I have used in cutting my entire crop of grass and grain, and I must say that it has surpassed my expectations. I have cut seventy acres with it and have met with no accident whatever. I have a Hussey Reaper, and have seen several kinds in operation. I consider yours the best Combined Machine in use. DANIEL UPDEGROVE.

Williamsport, Lycoming county, Jan. 1, 1858.

Mr. Joseph Gilmore—Dear Sir:—The Manny Combined Reaping and Mowing machine, with Wood's Improvement, that I purchased of you last season, I have used in cutting my crops of grass and grain, cutting in all about fifty acres, when it performed its work in an admirable manner, far surpassing my expectations. I have seen several machines in operation, but never saw one that came up to my idea of a perfect machine, until I saw and used the Manny, and I must say I do not see how it can be improved; indeed, it is perfect, and I would not part with mine for any consideration, if I could not procure another. My crops were badly lodged and tangled, but the machine walked through them cutting clean swaths, and done the work far better than could be done with a scythe or cradle when in the hands of a skillful operator. I consider the introduction of the Manny Combined Machine, with Wood's Improvement, into Lycoming county, a blessing to the farmers, and hope to see it in general use.

Yours, DANIEL KEEFER.

Williamsport, Lycoming county, Jan. 22, 1858.

Mr. Gilmore—Dear Sir:—The Manny Combined Reaping and Mowing machine, with Wood's Improvement, which I purchased of you last season, performed its work to my entire satisfaction. We cut more than one hundred acres of grass and grain with it. I have no hesitation in stating that it is the best machine, both for grass or grain, I have yet seen.

Respectfully, &c., S. H. LLOYD.

Carlisle, Cumberland county, Oct. 9, 1857.

Mr. Jas. Armstrong—Dear Sir:—Having cut my grass, grain and clover seed with the Manny Combined Reaper and Mower, with Wood's Improvement, (that I bought of you this season,) and having compared its cutting with a number of other machines, I am prepared to say that Manny's Machine, with Wood's Improvement, is the only Combined Reaper and Mower adapted to the wants of the farmer in this section of the country, and that any farmer who has forty acres of grass and grain to cut, will save money by buying one.

Respectfully, JOHN SANDERSON.

DICKINSON TOWNSHIP, Cumberland county, Oct. 9, 1857.

Mr. Walter A. Wood—Dear Sir:—I purchased one of your Combined Reapers and Mowers last harvest from your agent at Carlisle. It has worked to my entire satisfaction, both in mowing and reaping. It will cut about one acre in going two miles. We consider ten acres a day ordinary cutting, although by changing the team we can cut fifteen acres. We make cleaner work with the machine than we did in the old way. There is but one opinion in my neighborhood, which is, that the Manny Machine, with Wood's Improvement, cannot be beat. BENJAMIN K. PEPPER.

I also purchased a Manny Machine, and concur fully in the above statement. PETER PEPPER.

MONROE, Cumberland county, Oct. 8, 1857.

Mr. Walter A. Wood—Dear Sir:—I purchased one of Manny's Combined Mowing and Reaping Machines, with your Improvement, from your agent, Mr. Armstrong, and am highly pleased with the manner, ease and neatness of its performance. Before I purchased your machine, I got one of Rockafellow's Combined Reaper and Mower, with the full intention of buying it, providing it would render satisfaction. Commenced cutting in one of my wheat fields with it, but did not make more than a few rounds until I discovered it would not do its work with any kind of satisfaction. It was impossible to throw off the gripes with ease; besides, it became so tangled before reaching the platform, and after raking it therefrom, it could not be tied in nice bundles. My men said they would not work with it, as it was too laborious for them to rake off and tie up. I then went to Carlisle, saw your agent, Mr. Armstrong, told him I wished to give one of Manny's Machines a trial, and if it would do its work properly, I would purchase it. He sent one immediately to me, and came along himself, put it together for us, and took it in the same field. He stood at the platform himself, forked off a few gripes, and then resigned it to one of the hands. The very first through we made good work with it, so far exceeding our expectations that we could not find any fault whatever with the machine. We cut our entire crop with it, and with less than half the number of hands usually employed in the old way. It cut a clean, smooth stubble, and the raker could do his work with ease, as well as with neatness. He threw off the gripes without being tangled, and three followers bound it nearly as fast as cut. I also cut fifteen acres of oats with the same machine. My oats were lodged, and straw broken so much, that I was almost tempted to put my stock on and not cut it at all, as I thought no means could be applied to cut it. I took the Manny's Machine in, give it a trial—could only cut one way—and the first through we made with it rendered such satisfaction, that we went in and cut the whole crop in two days, thus saving time, labor and expense. I afterwards purchased the machine, feeling confident that it could perform its work better than any that has been brought to my notice; and as a time and labor saving machine, I can truly recommend no other to my fellow farmers than Manny's Combined Reaper and Mower, with Wood's Improvement. Respectfully yours, J. B. STAYMAN.

CARLISLE, Cumberland county, Oct. 7, 1857.

Mr. J. Armstrong—Dear Sir:—The Manny Machine, I purchased of you last harvest, has been severely tried and has fully sustained the high reputation which it had attained in this county in the harvest of 1856. I have had a M'Cormick Machine in use for a number of years, which is a good reaper, but will not mow clover, and is rather inconvenient to handle. I have also tried several other machines, in grass, before I got the Manny Machine, with Wood's Improvement; they all clogged and got out of order, giving more

trouble and expense than they were worth. The Manny Machine, with Wood's Improvement, has cut my crop this year (oats and clover badly lodged) without costing one cent for repairs, and without trouble or delay. I am satisfied it is the most convenient, durable and effective combined machine mode. The hands are all delighted with it. The raking off, which was feared at first, is preferred by most of the hands to binding.

Respectfully yours, ARMSTRONG NOBLE,

CARLISLE, Cumberland county, Oct. 8, 1857.

Walter A. Wood—Dear Sir:—The best investment I have made, since I commenced farming, is that invested in your Combined Reaper and Mower.

Yours, JOHN BARNETT.

DICKINSON, Cumberland county, Oct. 5, 1857.

Mr. James Armstrong—Sir:—The Combined Reaper and Mower I got of you has far exceeded my expectations. It has cut our entire crop of grass and grain, including oats and clover seed, in the most satisfactory manner; and although the cutting was somewhat obstructed by limestone rocks, yet it did not cost me one cent for repairs. My neighbors are surprised and delighted, as well as myself, with the great facility offered by the Manny Machine, with Wood's Improvement, in cutting our harvest.

Respectfully, JOHN FISHBURN, Jr.

MONROE, Cumberland county, Oct. 18, 1857.

Mr. James Armstrong—Dear Sir:—I have been endeavoring for a number of years to find a Combined Reaper and Mower, adapted to the wants of the farmer. With this view I went to see the trial of mowers at Mechanicsburg, last June, and was induced, by the superior work, the simple and substantial mechanism of the Manny Machine, with Wood's Improvement, to take one on trial. After cutting my various crops of grass and grain, such as is raised in this section of the country, I would say to my fellow-farmers buy a Manny Machine, with Wood's Improvement; it is a profitable investment.

JACOB PLANK.

MONROE, Cumberland county, Oct. 10, 1857.

Mr. Parsons—Dear Sir:—The Manny Combined Reaper and Mower, with Wood's Improvement, I purchased of your agent, Mr. Armstrong, last harvest, has cut my entire crops in the most satisfactory manner. My clover was heavy and badly lodged, but we had no trouble in cutting it with the machine, and it was better done than if it had been cut with the scythe. In grain it cuts in the most perfect manner, leaving less than half the raking we were accustomed to have when cutting in the old way; the sheaves are easily forked off, and are compact and convenient for the binders. In clover seed it far exceeded my expectations in the neatness with which it done its work. Take it all in all, I am fully convinced it is the best machine that has been offered in this county.

Yours respectfully, JOHN BROUGHER.

CARLISLE, Cumberland Co., Pa., Aug. 5, 1857.

WALTER A. WOOD: Dear Sir:—I purchased one of your Combined Reapers and Mowers this season, under the following circumstances: Having a very large and heavy crop of clover and timothy, I purchased one of Ketchum's Mowers and commenced cutting clover; the grass being very heavy and the ground wet, we hitched four mules to the Machine, so as to give it a fast motion, but it choked and gave us great trouble. While trying to make it cut, your agent, Mr. Armstrong, came along and said he could cut that grass with your machine and two horses; I told him that if he cut it with two horses, without choking I

would buy a machine; he took two of the mules out of the Ketchum Machine and put them to yours, and cut the entire piece without difficulty. I then purchased the machine and have cut my entire crop of grass with it, and would recommend it as being the best Mower of which I have any knowledge. I did not try it in grain, but have seen it do good work on adjoining farms. Respectfully, yours, JOHN NOBLE.

PLEASANT HALL, Franklin county, Sept. 30, 1857.

Messrs. Griffin & Haynes—Gentlemen:—I purchased one of Manny's Combined Reapers and Mowers, with Wood's Improvement, of you last harvest, and have used it, and, from experience in its use, am prepared to say, that it met my highest expectations. I am entirely satisfied with its working, and recommend it to any farmer who may wish to buy a good machine. I know of no other that equals it. Yours, JOSEPH BOLLINGER.

I would say that I have bought one of said machines, and used it last harvest, and fully concur in the above. JOHN ZOOK.

GREEN CASTLE, Franklin county, Jan'y 25, 1858.

Messrs. Griffin & Haynes—Gentlemen:—I purchased of you, last summer, one of Manny's Mowers and Reapers, with Wood's Improvement. With it I did my cutting in haying and harvesting to my entire satisfaction. It cut my grass and grain better than I could cut it with the scythe, and with much less labor. I know of no machine that does the work so rapid and so well. I cheerfully recommend it to my friends who wish to purchase as the best machine in use. JOHN KISECKER.

FRANKLIN COUNTY, Nov. 6, 1857.

Mr. H. K. Parsons—Dear Sir:—I had the pleasure, during the past summer, of testing the merits of Manny's Combined Reaper and Mower, with Wood's Improvement, and have not the slightest hesitancy in recommending it to the public, confident that, in every case where a fair and impartial trial is given, that entire satisfaction will be rendered.

Yours respectfully, W. A. P. LINN.

FRANKLIN COUNTY, Pa., Sept. 8, 1857.

MR. WALTER A. WOOD: Dear Sir:—I purchased of your agent, one of Manny's Combined Reapers and Mowers, with Wood's Improvement, and take pleasure in stating that it worked to my entire satisfaction in every respect. All of my neighbors that saw it work, give it the preference over all others; some of them have other kinds of Reapers which they consider good. I advise every farmer to purchase one of your machines if they want to save money in cutting grass and grain.

I have cut over one hundred acres of grain this harvest with one-fourth the expense that cradling would have cost. As for cutting grass nothing can beat it. I have cradled for twenty years, and am satisfied that I can throw the grain off your machine much easier than cradling. I also cut clover seed with it, and done it in the best manner. The draft is very light; have worked only two horses to my machine, and consider it easier work than harrowing. Truly yours, E. D. BROOMBAUGH.

MERCERSBURG, Franklin Co., Pa., Nov. 5, 1857.

Mr. H. K. PARSONS: Dear Sir:—I purchased one of Manny's Combined Reaping and Mowing Machines, with Wood's Improvement. It cuts grass and grain to my entire satisfaction. It is the best made machine in this county. One pair of horses will do as much work as the M'Cormick Reaper will do with four.

Yours, respectfully, L. C. JORDAN.

YORK COUNTY, Oct. 28, 1857.

Mr. Walter A. Wood—Dear Sir:—I was induced by the extravagant assertions and unlimited guarantee of Boas & Spangler's agent, to try a Ketchum Reaper and Mower. I soon found it was not the machine for this section of the country, and had come to the conclusion that no mower could be used

with advantage here until we had our farmers better prepared for them; but, hearing that one of my neighbors was using one of your machines successfully, I went to see it work, and was so highly pleased with its performance that I started the next morning to Carlisle and got one of Manny's Combined Reaper and Mowers, with Wood's Improvement. It has worked to our entire satisfaction, both as a Reaper and Mower. I am confident there is no other machine made that will cut over the same ground and sustain so little injury and do its work so well. Yours, most respectfully, JOHN SHULTZ.

Fishing Creek, Fairview township, York co., Pa., Jan. 4, 1858.

Messrs. Griffin & Haynes—Gentlemen:—In answer to your inquiry as to how I like the Manny Reaper and Mower, with Wood's Improvement, I purchased of you, I would say that I cut my whole crop of grass and grain, some of it badly lodged, better than I could possibly do it with the scythe and cradle, and besides, escaping the very hard labor necessary to perform the same amount of work without it. I saved more than forty dollars in expense. I used it with two horses and found it not hard work, and during the whole season it cost me not a penny for repairs. I have no hesitancy in saying, I think it the best machine for mowing and reaping in use, and as such, recommend it to all who may wish to purchase.

Yours truly, SAMUEL N. PROWELL.

Jackson, York county, Pa., Jan. 1, 1858.

Mr. Emanuel Herman—Dear Sir:—The Manny Reaper and Mower, with Wood's Improvement, that I purchased of you last summer, is in my opinion, the best machine that I ever saw used. It saves in every respect. I am satisfied that I took off my grass and grain with one-half the cost that I could have done by hand; I saved the grain much better than I ever done before. The machine works very light to horses, and the throwing off the grain (in sheaves,) is light work for a man when accustomed to it, which is soon learned. I recommend it to our farmers, as in my opinion, the best adapted Reaper and Mower for our country that ever was introduced.

Yours, JACOB BOLT.

East Manchester, York county, Pa., Jan. 15, 1858.

Mr. W. A. Wood—Dear Sir:—I have used one of Manny's Combined Reapers and Mowers, with Wood's Improvement, the past season. It is the most perfect machine I ever saw, for cutting both grass and grain; it is well adapted for both, and is the best combined machine in use, and is just the machine to supply the wants of the farmers. For its lightness in draught, and convenience of operation, it can't be excelled. It mows complete and cuts grain well, leaving the stubble even at any desirable height; also, leaves the grain at one side so we are not obliged to bind a bundle until the field is cut. The throwing off the sheaves, which at first I feared was hard work, is easily accomplished and is not hard work after having a little experience.

Respectfully yours, SAMUEL GLATFELLER.

York, York county, Pa., Jan. 10, 1858.

Mr. Walter A. Wood—Dear Sir:—I used one of your Combined Reaping and Mowing Machines the past season. Its easy draft, together with the admirable adjusting principle, are points of great consideration. Twenty seconds are sufficient to convert it from a Reaper to a Mower, and vice versa. The driver has full control of the machine to throw it out or in gear, and to raise or lower it at his will, (with lever power,) while the machine is in motion. The advantage is invaluable in cutting lodged grass or grain, supersed-

ing the necessity of stopping half an hour to raise or lower by bolts as is the case with other Reapers. I consider it the best combined machine in use, and as such, would recommend it to all who wish a machine. I cannot well see how a farmer can afford to be without one.

Yours respectfully, ADAM HERMAN.

East Manchester, York county, Pa., Jan'y 1, 1858.

Mr. Emanuel Herman:—The Manny's Combined Reaping and Mowing Machine, with Wood's Improvement, which I purchased of you last July, works admirably and to my satisfaction. I cut my grain and grass last harvest with it, and in all respects it done much better work than could be done with a scythe or cradle. It leaves the grain far enough on one side so that it is unnecessary to bind a bundle before finishing cutting the field. The ease with which it is worked and managed and its lightness of draft far surpasses any machine of my acquaintance.

Yours, most respectfully, MICHAEL GROSS.

York County, Pa., Dec. 26, 1857.

Mr. Parsons—Dear Sir:—I have used one of Manny's Combined Reapers and Mowers, with Wood's Improvement the last harvest, in grass, wheat and oats. It done the work to my satisfaction. I would recommend it as the most convenient machine for the farmer's use that I have seen.

Yours, JOHN LENCE.

West Manchester, York county, Dec. 10, 1857.

Mr. Emanuel Herman—Dear Sir:—The Manny Combined Reaper and Mower, with Wood's Improvement, which I purchased of you the past season, works to my satisfaction. I have cut with it grasses, both heavy and light, wheat, rye and oats and clover seed, and in every place it done better work than possibly could be done with a scythe or cradle. It leaves the grain far enough on one side, so that it is not necessary to bind a bundle before finishing cutting the whole piece. No person who cuts fifty acres of grass and grain, in my opinion, can possibly afford to be without one. I can cut from ten to fifteen acres of grass or grain per day with one pair of horses, and the draft is not heavy nor need we make them travel fast; the slowest walk will answer. Yours truly, DAVID SMISER.

West Manchester, York county, Dec. 24, 1857.

Mr. W. A. Wood—Dear Sir:—I purchased last July of your agent, Emanuel Herman, one of Manny's Combined Reapers and Mowers, with Wood's Improvement, and have used it last harvest in cutting over one hundred and fifty acres of grass and grain without suffering any expense or inconvenience from breakage. I have in seasons past used the Hussy Reaper and Mower and the Ketchum machine, but give yours the preference on many accounts, and would cheerfully recommend it to any person wishing to buy a machine. Very respectfully yours, ELI BERRY.

Spring Garden, York county, Pa., Jan. 5, 1858.

Mr. Walter A. Wood—Dear Sir:—We purchased of your agent one of Manny's Combined Reapers and Mowers, with Wood's Improvement, and take pleasure in saying that it worked to our satisfaction in every respect. All of our neighbors, who saw it work, give it the preference over all others; some of them have other kinds of reapers which they consider good. We advise every farmer to purchase one of your machines, if they want to save money and time in cutting grass and grain. We have cut over one hundred

acres of grass and grain with it, the past harvest, with one-fourth the expense that mowing and cradling would have cost, and are satisfied that the throwing off the grain is much easier work than cradling or raking and binding. In cutting grass nothing can beat it. We also used it in cutting our clover seed, and done the work in the best and neatest manner, saving all the seed and thereby making a great saving over the old way of cutting. The draft is very light—we have worked only two horses to our machine, and consider it not hard work for them. Yours, respectfully,

JOSHUA HIDE,
W. S. JOHNSON,
of Jackson township.

East Manchester, York county, Pa., Dec. 15, 1857.

Mr. Parsons:—This is to certify that we, the subscribers, having each purchased last July one of Manny's Combined Reapers and Mowers, with Wood's Improvement, and having used it in last harvest in cutting our crops of grass and grain, from our experience take great pleasure in recommending them to the farmers as the most simple in construction, most durable and reliable machine now in use, possessing advantages over all others.

DANIEL GROSS,
GEORGE GROSS.

Hockersville, Dauphin county, Jan. 12, 1858.

Mr. H. K. Parsons—Dear Sir:—I have used one of Manny's Combined Reaping and Mowing Machines, with Wood's Improvement, last season, in cutting about three hundred acres of grass and grain for myself and neighbors, and I hesitate not to say that it worked admirable, exceeding my expectations. Some of the ground was smooth, and some was rough and very stony; but it performed the work better than is generally done with the scythe or cradle. I consider it the best machine in use for cutting grass and grain. It cuts the grain in a perfect manner, leaving the stubble even and any height desired; it also leaves the sheaves to the one side, out of the way of the team, and we are not obliged to tie a bundle to finish cutting the entire field. After having a little experience in forking off, it is no harder work than raking and binding. It cuts grass very close, even and clean, and leaves it ready spread for drying. By the lever you can raise it to pass over obstacles (stones or stumps) while driving along, and are not obliged to stop the team. Its lightness of draught, its free and easy cutting, its freedom from side draught, its easy convertibility from a mower to a reaper, or from a reaper to a mower, the slowness of speed of the team necessary to give it motion, (not faster than an ordinary walk, such as driven in plowing,) and the ease with which it is taken from field to field, or from farm to farm, upon its wheels, are some among the many advantages it has over all others I have seen, and are points admirably adapted to the wants of the farmer; and I would say to such as are in want of a Combined Reaping and Mowing Machine to purchase one of Manny's Patent, with Wood's Improvement. Yours truly, HENRY H. HERSHEY.

Hockersville, Dauphin county, June 26, 1857.

Messrs. Griffin & Haynes—Gentlemen:—I announce to you with pleasure that I entered the field of George Landis, at Union Deposite, with my Manny's Combined Reaper and Mower, with Wood's Improvement, with two mules attached to it, and cut nine acres of lodged clover in four and a half hours with ease. HENRY H. HERSHEY.

We, the undersigned committee appointed by the farmers present to witness and report upon the said exhibition, say that the above statement is correct and true.

GEORGE LANDIS,
GEORGE HOCKER.

Manny, with Wood's Improvement, Triumphant.

At a trial of mowers in the field of Martin Early, Palmyra, Lebanon county, June 30, 1857, there were two machines entered for competition by Manny's, with Wood's Improvement, under the direction of Henry H. Hershey, and the Improved Hussey under the direction of Mr. Light. The ground chosen was somewhat unfavorable; the surface was thoroughly soaked with the recent heavy rains, and the grass was badly lodged and tangled, almost impossible to be cut with the scythe. Manny's was drawn by one pair of horses with ease, and done its work well, cutting a clean and even swarth, and not clogging in the least. The Hussey was also drawn by one pair of horses, which appeared to work very hard, showing fatigue. The Hussey did not work well; it cut its swarth very rough and uneven, leaving the stubble long and ragged. It had great difficulty in cutting, it stalling nearly a dozen times in making a single round. We, the undersigned, the committee, would say that the Manny has many advantages over the Hussey. Its easy draught, the clean and easy cut, its easy adjustability and perfect adaptation to uneaven surfaces, attracted our special attention; and we have the satisfaction of knowing that there was scarcely one of the many farmers present that did not agree with us in saying that the Manny's Combined, with Woods Improvement, is decidedly the best machine, and better adapted to the farmer's use than the Hussey.

JOHN A. SHAFFER,
MICHAEL EBEY,
PALMYRA, June 30, 1857. *Committee.*

LEWISTOWN, Mifflin county, Sept. 5, 1857.

H. K. Parsons—Dear Sir:—Having used one of Manny's Combined Reapers and Mowers, with Woods Improvement, I consider it the best machine for farmers in use, having done all my work with it the past harvest well and satisfactorily.

ROBERT A. MEANS.

LEBANON COUNTY, January 5, 1858.

Messrs. A. Major & Bro.—Gentlemen:—The Manny Combined Reaper and Mower, with Wood's Improvement, that I purchased of you last July, I used last harvest in cutting my grass and grain. In mowing it done cleaner and better work than I ever had done before. It leaves the grass ready spread for drying. It makes no difference whether the grass is light or heavy, lodged or standing, it cuts its way through without the least difficulty. Some of my ground is clean, while some is rough; the adjustible of the machine makes it competent to cut over the uneven surfaces of the ground easy and clean. I anticipated the forking off the grain, in reaping, would be hard work, but with a little experience, which is soon acquired, it is not hard work—it is as easy as cradling or raking or binding. The machine cut the grain clean, and leaves the bundles far enough to one side, so that we are not obliged to bind a bundle until we finish cutting the entire piece. Some of my grain was badly lodged, but we made better work with the machine than we could possibly by hand. A year ago last harvest, I used the Atkin's Self Raker, and had difficulty in trying to make it do good work. I prefer the Manny decidedly. The admirable adjustability; the clean and easy cut; the easy draught, and the perfect adaptation to all kinds of cutting, make it a valuable machine, and they

are points it has, while all others I have seen in operation have not. I consider I saved more of my crops by the use of the machine, than I would by hand, besides, saved a deal of hard labor, and would not like to be without it. I would recommend it to the farmers of this county, as the best Combined Machine in use. Yours truly, JOHN MUTH.

LEBANON COUNTY, Pa., January 10, 1858.

Messrs. A. Major & Bro.—Gentlemen:—In the harvest of 1856, I was induced to try one of the Atkin's Self Rakers. I had great difficulty in trying to make it work satisfactory, but did not succeed, and was obliged to abandon it. I was induced, by the recommendation of the Manny Combined Reaper and Mower, with Wood's Improvement, to try one in last harvest, and from the experience in cutting my crops of grass and grain, (some of which was badly lodged,) I must say that it surpassed my expectations of what a machine could do. I am satisfied that I saved more grain by using it, than I would have done by hand, besides having it done in a cleaner and neater manner, and saving a sight of hard labor. Its perfect adaptation to cut uneven surfaces; its easy draught; its clean and easy cut; the facility with which it is thrown in and out of gear, and raised or lowered at the will of the driver while in motion; the ease with which it is changed from a Reaper to a Mower, or the reverse, and the ease with which it is worked, are points that I consider important, and which it has the advantage over all other machines I have seen. I consider it a labor-saving machine, and as such would recommend it to all farmers who think of buying a machine, as the best Combined machine in use. Yours truly, SAMUEL BOLLINGER, Millbach.

LEBANON COUNTY, PA., Jan'y 15, 1858.

Mr. H. K. Parsons—Dear Sir:—I purchased of your agents, Messrs. A. Major & Brother, one of Manny's Combined Reapers and Mowers, with Wood's Improvement, in July, 1856, and have used it in cutting my crops of two harvests, and, from experience, I must say it has proved itself full up to the recommendation and reputation it has. I have seen several other kinds of Mowing and Reaping Machines in operation, but never have seen one that I could exchange mine for by receiving considerable difference. I am satisfied it is a great labor-saving machine, and am satisfied I have saved more grain by using it than I would if I had been cut the old way. I would recommend it to the farmers who may want a machine as the best combined machine in use. Yours truly, CHAS. B. FORNEY.

GETTYSBURG, Adams county, Pa., Nov. 12, 1857.

Mr. Walter A. Wood—Dear Sir:—We have jointiy purchased a Manny's Combined Reaper and Mower, with your improvement, of your agent, Samuel Herbst, Esq., which we have used the past harvest in cutting all of our grass and grain, also our oats and clover seed, and we take pleasure in stating that it gave entire satisfaction in every respect, and surpassed all other machines we have ever seen work. We have worked the machine nearly all the time with one span of horses, and consider it not hard work. We would say to those of our friends and neighbors who wish to save money and hard labor through harvest and hay-making, to buy a good Reaper and Mower, and to buy Manny's Combined Reaper and Mower, with Wood's Improvement, and none other. Respectfully yours, WM. WIBLE,
J. B. SEAS.

BUTLER TOWNSHIP, Adams county, Pa., Nov. 12, 1857.

Mr. H. K. Parsons—Dear Sir:—After a close examination of six different Reaping and Mowing Machines, I purchased one of Manny's Combined Machines, with Wood's Improvement, it being in my estimation the most substantial machine, and also, the lightest and by far the handiest and best machine for all purposes. I have used it in all kinds of work that it is to be used at, and it always rendered due satisfaction wet or dry. I have cut some two hundred and twenty acres with it without any expense for repairs. Any person in need of a Reaper and Mower, I would earnestly recommend Manny's Combined Reaper and Mower, with Wood's Improvement, above all others.

Yours respectfully, ISAAC MYERS.

STRABAN TOWNSHIP, Adams county, Pa., Jan. 18, 1858.

Mr. H. K. Parsons—Dear Sir:—I purchased one of Manny's Combined Reapers and Mowers, with Wood's Improvement, of your agent, Mr. Samuel Herbst, of Gettysburg, with which I cut my crops of grass, wheat, rye, oats and clover seed the last season, and I take pleasure in saying that it done good work, surpassing my expectations. I feel confident in recommending said machine to the public that it will give entire satisfaction. I hope to see it generally used by my friends and neighbors, and would say to all, if they want a good machine they should buy one of the above patent.

Yours truly, GEORGE WEAVER.

LATIMORE TOWNSHIP, Adams county, Pa., Jan. 10, 1858.

Mr. W. A. Wood—Dear Sir:—After having cut a heavy crop of grass and grain with your Combined Reaper and Mower, that I purchased of your agent, (Mr. Samuel Herbst, of Gettysburg,) I would say that I am very well pleased with it in all kinds of work. It is not equalled as a Mower or Reaper by any other machine that has as yet been brought into this section of the country. Its easy draught and the easy mode of adjusting it to cut any required height and to avoid obstacles; the ease with which it is converted from a Mower to a Reaper, and *vice versa*, are advantages it has over all other machines I have seen. It was worth at least twenty-five dollars to me in cutting my crop of clover seed. It is a machine that cannot be too strongly recommended to the farmers; in fact I would not do without one for double the money that it costs

Yours, JACOB STITZEL.

STRABAN TOWNSHIP, Adams county, Pa., Jan. 15, 1858.

Mr. W. A. Wood—Dear Sir:—Having purchased one of your Reaping and Mowing Machines last season from your agent, Mr. Samuel Herbst, and used it in cutting my crops of grass, grain and clover seed, I take pleasure in saying that it done better than I anticipated. Its adjusting points—the ease with which it is managed and worked—its perfect adaptation to all kinds of work, are advantages it has over all others I have seen, and should recommend it in preference to any other machine yet put into operation in this county. When the driving is done properly there cannot a single stock or spear remain uncut. I cut with it and one pair of horses fourteen acres of reasonable wheat in one day's time; I also cut with the same, fifty acres of wheat and rye in four days' time. I forked off the sheaves myself and would rather do it any time than bind. I would say to all my friends and brother farmers, generally, that need, or want to purchase a Reaper and Mower, to purchase one of Manny's Combined Reaping and Mowing Machines, with Wood's Improvement, and none other.

Yours, PHILIP WEAVER.

YORK SPRINGS, Adams county, Pa., Jan. 16, 1858.

Mr. H. K. Parsons.—Dear Sir:—I purchased one of Manny's Combined Reaping and Mowing Machines, with Wood's Improvement, last harvest, of Samuel Herbst. I have used it in cutting my crops of grass, grain and clover seed, and it done the work better than I ever had it before. I consider it a labor-saving harvester. I am satisfied that I saved considerable grain by using it. For mowing grass and cutting clover seed, it can't be excelled, and I am confident it is equal, in all respects, to any machine in use.

Yours, truly, HAMILTON MYERS.

BUTLER TOWNSHIP, Adams county, Pa., Jan. 20, 1858.

Mr. Samuel Herbst.—Dear Sir:—I have used the Manny's Combined Reaper and Mower, with Wood's Improvement, last harvest, in cutting grass, grain, and clover seed. It done its work to my satisfaction, and I recommend it as an economical, convenient and labor-saving machine. It is well adapted for the farmer's use, and should be on every farm where there is fifty acres of grass and grain cut in one season. Yours, truly,

MARTIN THOMAS.

ADAMS COUNTY, Pa., Dec. 18, 1857.

Walter A. Wood—Dear Sir:—I purchased, last summer, of your agent, Samuel Herbst, one of Manny's Combined Reaping and Mowing Machines, with your Improvement. I am greatly pleased with its operation in cutting grass, grain and clover seed; it surpassed my expectations. The facility with which it is converted from a Mower to a Reaper, and *vise versa*—the ease with which it is adjusted to cut any required height—the promptness that it can be thrown out or in gear while in motion, and the ease and convenience that it can be moved from field to field, or from farm to farm, are some among the many advantages it has over all others I have seen. From observation and experience, I feel free to recommend it to the farmers as the best implement of the kind in use, and would say I have saved much expense by its use in the last harvest. Yours, respectfully, JOSIAH BENNER.

GETTYSBURG, Adams county, Pa., Jan. 26, 1858.

Mr. Samuel Herbst.—Dear Sir:—The Manny Combined Reaping and Mowing Machine, with Wood's Improvement, I purchased of you last harvest, cut my grass and grain to my satisfaction. I cheerfully recommend it as the most perfect and convenient machine of my acquaintance.

Yours, respectfully, HENRY CULP.

DELAWARE TOWNSHIP, Northumberland county, Oct. 8, 1857.

Mr. Walter A. Wood—Dear Sir:—I was induced by your agent for Northumberland county, Mr. Maxell, to try one of Manny's Combined Reaping and Mowing Machines, with your improvement, upon the conditions that if it done good work in grass and grain I was to purchase it. I had misgivings about its performing according to advertisement, when I took it, but after seeing it doing the work better than I had an idea a machine could do, I at once saw how easy it is to form wrong opinions. I have used it in cutting my entire crops of grass and grain, most of which were badly lodged, when it performed nicely, doing the work better than could be done with a scythe or cradle when used by skillful hands. The throwing off the sheaves of grain, which at first I fancied was hard work, when having a little experience is not laborious; indeed it is much easier than raking and binding. By using your machine I have made a saving by getting all of my crops, and also by securing them with much less expense, when compared with the old way. I could, if abiding

by my feelings, say much more in praise of the machine and tell the truth. I am convinced that it is the best Combined Machine made, and do hope to see its general introduction into our county, as I am confident that the farmers will find in it what we have long been wanting, a perfect Combined Reaper and Mower.

DAVID M'GUIRE.

DELAWARE TOWNSHIP, Northumberland county, Nov. 3, 1857.

H. K. Parsons—Dear Sir:—The farmers of Northumberland county have long been wanting a Combined Reaping and Mowing Machine to assist them in securing their crops of grass and grain, and until the introduction of Manny's Combined Reaper and Mower, with Wood's Improvement, through the exertions of your efficient agent, J. L. Mexell, we had not found what we needed. I bought, last July, one of said machines, and after cutting my entire crops of grass and grain, I feel happy in saying that it surpassed my expectations. The Atkins, M'Cormick, Hussey and Ketchum machines have been tried in our county. The Manny, with Wood's Improvement, has numerous points that recommend it over all other machines that I have seen in operation; indeed I cannot see how it can be improved as a single or combined machine. I consider the investment in purchasing one of Manny's Combined Reaper and Mower, with Wood's Improvement, among my best, and I do most cheerfully recommend it to all wanting a Reaper and Mower.

Yours truly, JAMES BEARD.

DELAWARE TOWNSHIP, Northumberland county, Oct. 31, 1857.

Mr. H. K. Parsons—Dear Sir:—Please let me say that I bought of your agent, Mr. Mexell, one of Manny's Adjustible Combined Reapers and Mowers, with Wood's Improvement, and have used it in cutting my crops of grass and grain, when it done the work most nobly, exceeding my expectations. Its easy draught, adjustability to uneven surfaces of the ground, and in fact its perfect adaptation for both Mowing and Reaping, are important points where it far supersedes all other Reaping and Mowing Machines that have met my notice, and points that sustain me in saying, that it is a perfect combined machine.—I am confident that, by using the machine, I have saved at least thirty per cent. of the expenses it usually cost me in securing my crops in the old way, besides I have saved much in getting all of my crops. When cut by the scythe or cradle, much escapes their edge, and is left scattered upon the ground wasted. I consider the purchase of said machine, one of the best investments I have made for years, and would say to all farmers desirious of obtaining a Mower and Reaper, to purchase, by all means, one of Manny's Combined Reapers and Mowers, with Wood's Improvement.

Yours truly, BENNEVILLE LEINBASH.

CHILISQUAQUE TOWNSHIP, Northumberland county, Sept. 16, 1857.

Mr. J. L. Mexell—Dear Sir:—The Combined Reaper and Mower, Manny's patent, with Wood's Improvement, that I purchased of you last July, far surpasses my expectation. I have used it in cutting my crops of grass, wheat and oats, when it worked to a charm. I have seen several other kinds of Reaping and Mowing Machines in operation, but none of them work like the Manny, with Wood's Improvement, and I consider it the best one in use; indeed, I consider its introduction into our county a blessing to the farmer, and hope to see it in general use. Yours, GILBERT VONROUS.

DELAWARE TOWNSHIP, Northumberland county, Oct. 15, 1857.

Mr. Parsons—Dear Sir:—The Manny Combined Reaper and Mower, with Wood's Improvement, that I bought of your agent, Mr. J. L. Mexell, I have

used in cutting my crops of grass and grain. As a Mower it cannot be beat, and as a Reaper it works well. You can reap with it the entire field before it is necessary to bind a bundle, which is an important advantage over the Hussey Reaper, which has been used in our county. As a Combined Reaper and Mower, it far surpasses all others in use, and I cannot see how it can be improved. It is easily managed, and of light draught. Its adjustability to uneven surfaces; its cleanness and ease of cut, are points which it has that are not found with any other of my acquaintance. I have made a great saving iu securing my crops by using it, and I hope to see it in general use in our county. Yours, EDWARD TRUCKENMILLER.

BLOOMSBURG, Columbia county, Pa., Jan'y 20, 1858.

Mr. H. K. Parsons.—Dear Sir:—I purchased of your agent, Mr. C. Bittenbender, one of Manny's Combined Reaping and Mowing Machines, with Wood's Improvement, and used it in the last harvest in cutting lodged and standing clover, timothy, wheat, rye and oats, and it done its work (in each) to my entire satisfaction. I would recommend it to my fellow-farmers as the best machine, for all kinds of cutting, of which I have any knowledge.

Yours, JOSEPH MAUSER.

FISHING CREEK, Columbia county, Pa., Jan'y 21, 1858.

Mr. W. A. Wood—Sir:—I purchased of your agent in this county one of Manny's Combined Reapers and Mowers, with your improvement, last season, and am much pleased with its operation; it worked to my satisfaction. I cut about fifty acres of grass and grain with it, and did not use more than two horses at a time. It is of light draught, easily changed from a Mower to a Reaper, and cuts grass or grain better than can be done with a scythe or cradle. I can cut ten acres in a day with two horses with ease, and would not like to be without it, as it is a labor-saving machine, and as such I would recommend it to the farmers of this county.

Yours, HENRY BITTENBENDER.

BLOOMSBURG, Columbia county, Jan'y 19, 1858.

Mr. Parsons—Sir:—I bought one of Manny's Combined Reapers and Mowers, with Wood's Improvement, and have used it in the last harvest, cutting wheat and rye. It done its work to my entire satisfaction. I would recommend it as the best cutter and the most convenient machine for the farmer's use I have seen. Yours, HIRAM D. APPELMAN.

KELLY TOWNSHIP, Union county, Jan'y 1, 1858.

Mr. Wood—Dear Sir:—I purchased one of Manny's Combined Reaping and Mowing Machines, with Wood's Improvement, of your agent, Cyrus Dreisbach, and used it last season in cutting my entire crops of grass and grain, and must say, that it more than met my expectations. It done its work better than can be done with a scythe or cradle in skillful hands. Part of my crops was badly lodged, some lay flat upon the ground, but the machine cut it clean and left it in good shape for binding. At the special request of Mr. Marsh I tried one of his Hussey Improved, which he said would cut the lodged grain better than the Manny; but it failed to do its work as he premised; it did not do near as well as the Manny, and requires much more power to work it. The draught of the Manny Machine is light for two horses. I consider it easier than harrowing. It is substantial and durable, and easily managed and moved about from field to field. I have saved fifty per cent. in using your machine in securing my crops, when compared with the ordinary way. Yours truly, JOHN KLING.

UNION COUNTY, Dec. 31, 1857.

Mr. W. A. Wood—Dear Sir:—I purchased last season one of Manny's Combined Reaper and Mowers, with your Improvement, and used it in cutting my crops, and it worked to my satisfaction. Its easy draught, together with its easy mode of adjusting to any required height, by means of the lever, the ease with which it is converted from a Mower to a Reaper, and *vice versa*, are points of great consideration, and important advantages it has over all other machines I have seen. In cutting grass and grain it cannot be excelled. We made cleaner work with it than can possibly be made with the scythe or cradle, and at a saving of fifty per cent., while it took away the hardest part of the labor in haying or harvesting. We cut one hundred acres of grass and grain, and had no breakage or expense in repairs. The machine is well made, of good material and durable. My neighbor has a Hussey Machine, which I have seen operate, but I would not exchange with him under any consideration. Yours truly, EDWARD W. MOORE.

MONTROSE, Susquehanna county, January 1, 1858.

Mr. Walter A. Wood.—Dear Sir:—I purchased of your agent, Col. C. D. Lathrop, one of your Combined Reapers and Mowers, which I have used in cutting grass and grain the past season. Some of the ground was smooth and free from stones, and some of it was rough and quite stony. Where I used it in mowing, I am satisfied I got more hay than we could with the grass scythe. I feel confident in recommending it to the public that it will give entire satisfaction. It is capable of mowing or reaping from ten to fifteen acres per day with one pair of horses.

Respectfully yours, LATHAM GARDNER.

SUSQUEHANNA COUNTY, Jan. 5, 1858.

Mr. W. A. Wood—Dear Sir:—We, the undersigned, each purchased of your agent, C D. Lathrop, one of Manny's Combined Reaping and Mowing Machines, with your Improvement, with which we mowed our grass and reapt our grain the past season, and we hesitate not to say that it more than answered our expectations. Some of our ground upon which we used it was clean, while some of it was rough and stony. We are satisfied that by its use we realized more of our crops than we should if cut the old way. It is easily managed and worked; and we feel confident when we recommend it to the public that it will give satisfaction. With one pair of horses it is capable of cutting from ten to fifteen acres per day.

Yours, HENRY H. HARRINGTON.
A. GRIFFIN.

DUNDAFF, Susquehanna county, Jan. 26, 1858.

Mr. Walter A. Wood—Dear Sir:—The Manny Reaper and Mower, with your Improvement, works admirably. I cut with it at the rate of one acre per hour. I have seen none that in all respects could equal it. This is the opinion of my neighbors, who have seen different machines in use. I am confident that your agent, Col. Lathrop, will be able to sell a number of machines in this part of the county the coming season.

Respectfully, yours, THOS. F. PHINNY.

CENTRE COUNTY, Feb. 22, 1858.

Mr. Walter A. Wood—Sir:—Having used one of the Manny Combined Reapers and Mowers, with your Improvement, in the harvest of 1857, I would cheerfully recommend them to any wishing to procure a Reaper or Mower for strength, neatness of finish, ease of draught, freedom from side draught, the leaving the sheaves clear of the track, and the neatness with which it accom-

plishes its work, both as a Reaper and Mower, are excellencies not combined in any other reapers or mowers in use.

Yours, JOSHUA POTTER.

BLAIR COUNTY, Pa., Jan. 1, 1858.

Walter A. Wood, Esq.—Dear Sir :—We, the undersigned farmers, residing in Sinking Valley, Blair county, State of Pennsylvania, having each purchased one of your Combined Reapers and Mowers, last season, and after using the same last harvest in cutting both grass and grain, do cheerfully recommend them to the public as a valuable machine, and would say that our experience in their use warrants us in saying that they are all that you and your agents represent them to be. In our opinion it does its work in both grass and grain, as perfectly as it is possible for it to be done. Yours,

JOSEPH CRAWFORD, ISRAEL FLECK,
J. H. WILSON, GABRIEL FLECK,
SMITH WILSON, O. E. CRISSMAN.

BLAIR COUNTY, Feb. 11, 1858.

Mr. Walter A. Wood—Sir :—We purchased one of your Combined Reapers and Mowers, last season, and after cutting about one hundred acres of grass and grain, we cheerfully add our testimony to the many testimonials you have already received in regard to its performance in both grass and grain. We cut, with the machine, a field of clover last season that was from three to four feet long, tangled as bad as it is possible for clover to be, without any trouble, and done it well. In grain it does its work perfectly satisfactory.

Yours, SAMUEL STEWART,
JOHN M. TUSSEY.

PREMIUMS AWARDED.

The following are some of the premiums awarded to Walter A. Wood during 1857:

First Premium, as a Mower, at Dauphin County, Pennsylvania, June 22d.

First Premium, as a Mower, at Skaneateles, Onondaga County, June 30th.

First Premium, as a Mower, at Davidson County, Tennessee, June 11th.

First Premium, as a Reaper, at Davidson County, Tennessee, July 2d.

First Premium of One Hundred Dollars, as a Reaper and Mower combined, and

First Premium of Fifty Dollars, as a Mower, by the Maryland State Agricultural Society, at a trial held at Chestertown, Maryland, July 2d.

First Premium, as a Combined Machine, Silver Medal and Ten Dollars, by the Monroe County Agricultural Society, July 2d.

First Premium, as a Combined Machine, by the Vermont State Agricultural Society, at Montpelier, Sept. 8th.

First Premium, as a Mower, at Horse Heads, by the Chemung County Agricultural Society, July 9th.

First Premium, as a Combined Machine, by the Jefferson County Agricultural Society, July 22d.

First Premium, as a Combined Machine, at the Madison County Fair.

First Premium, as a Combined Machine, by the York County (Pennsylvania) Agricultural Society, October, 1857.

First Premium, as a Combined Machine, by the Cumberland County Society, in October, 1857.

First Premium of Ten Dollars and Diploma, by the Pennsylvania State Agricultural Society, October, 1857.

First Premium of grand Gold Medal and Diploma, for Combined Machine, and

Second Premium of Silver Medal, for Reaper, by the United States Agricultural Society, at the great National Trial of Reapers and Mowers at Syracuse, in July.

It will be observed that the foregoing testimonials and reports have been made during or since the harvest of 1857, and are in addition to those heretofore published; also to a great mass of voluntary testimonials on hand, which have accumulated within the last four months. These testimonials show plainly the points in which my machine excels all others, viz: Its easy convertabality from a Mower to a Reaper, and *vice versa;* its construction for adaptation to uneven surfaces; the ease with which it can be raised or lowered, for cutting from two inches to eighteen inches from the ground, which is done by means of a leaver controlled by the driver while in his sest; its ease of draft, portability, cleanness, and ease of cut. Many of these features are patented, and cannot be embodied in any other machine, and all will admit how essential and indispensable they are to a complete Combined Machine.

The victory achived by this Machine at the late National Trial at Syracuse, over all the Machines known as successful Machines in America, give it a position attained by none other in the world; and the proprietor begs leave to state that he is determined to manufacture his Machines for the harvest of 1858, in a manner that will sustain their present high character, and commend them to the favor of every farmer who has use for a Reaper or Mower.

With each Machine will be furnished two Scythes, two extra Guards, two extra Sections, one extra Pinion and Wrench.

All the Bearings or Journals, will be Case-hardened.

The Shoes, Guards and Gearing will be of the best Salisbury Iron, and substituting Wrought Iron for Cast in several places.

The Machine is made to Mow Lodged Clover without obstruction, by simply removing four bolts and leaving off a part of the Frame-Work.

EXTRAS---A full supply of Extras will always be in the hands of the Agents, so that in case of breakage they can be easily obtained.

In order that there may be no disappointment about Extras, I shall ship by Railroad, full supplies to each Agent, thereby saving over-charging by Express, as is the case in waiting until Harvest time before sending them. The Machine is warranted capable of cutting from ten to fifteen acres of Grass or Grain per day, in a workman-like manner.

Price of Single Mower delivered upon the cars at Harrisburg, Pa., - - - - **$125 00**

Price of two horse Combined Machines, delivered upon the cars at Harrisburg, Pa., - - **140 00**

Price of four horse combined Machines, delivered upon the cars at Harrisburg, Pa., - - **155 00**

☞ *A liberal discount made to dealers at wholesale.*

NOTICE—Parties manufacturing Mowing Machines, using my Patents, are cautioned against their further use, and are hereby notified that payment will be exacted to the full extent for the use heretofore made of them.

WALTER A. WOOD,

MANUFACTURER AND PROPRIETOR,

JANUARY 1, 1858. *Hoosick Falls, N. Y.*

H. K. PARSONS,

MARKET STREET, HARRISBURG, PA.,

General Agent for Eastern Pennsylvania.